

Notes 5/26 - Fractions and Mental Math

■ Find Fractional Parts

- Remember "of" means multiply

- Remember $* \frac{1}{3} = \div 3$

$* \frac{1}{x} = \div x$

Ex: $\frac{1}{3}$ of 15 = $15 \div 3 = \frac{15}{3} = \underline{5}$

$\frac{1}{6}$ of 24 = $\frac{24}{6} = \underline{4}$

$\frac{3}{4}$ of 12 = $3 \cdot \frac{12}{4} = 9$

$\frac{2}{3}$ of 15 = $2 \cdot \frac{15}{3} = 10$

$\frac{13}{30}$ of ~~300~~¹⁰ = $13 \cdot 10 = 130$